# Vinyl Coated Galvanized 7X7 and 7X19 "Aircraft" Wire Rope (Imported)

## CATALOG (SKU) NUMBER: 7X7C/7X19C

- Manufactured in accordance with international standard ASTM A 1023 and federal specification RR-W-410.
- 7x7 construction is a medium flexible wire rope ideal for rigging applications where some flexiblity is needed. It is a strong, medium flexible cable commonly used for lifelines, fencing, and safety railings. There are 7 strands and each strand contains 7 individual wires for medium flexibility.
- 7x19 construction has excellent flexibility commonly used with winch lines, garage door cable, exercise equipment, fencing, and safety railings. The flexible construction includes 7 strands with 19 wires per strand.
- Excellent general purpose wire rope offering flexibility and wear resistance.
- *Although 7x19 is typically referred to as "aircraft cable", it is not intended for for aircraft use unless actual ARICRAFT GRADE is specified and purchased.*
- The galvanized finish provides medium resistance to corrosion, though not as much corrosion resistance as stainless steel wire rope. The trade-off is that galvanized wire rope has a greater breaking strength than stainless steel wire rope.
- The vinyl coating adds a layer of protection against dirt, grit, moisture, and other abrasions. More cost effective than nylon coating, PVC/ vinyl coating is great for applications with direct sunlight.
- Custom color and nylon jacketing available upon request. Minimum footage requirements apply.
- Other sizes, construction, coated stainless steel available upon request.
- Mill test certificates available upon request.
- Right hand regular lay with indepented wire rope center (IWRC).



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# Product Specifications

| CLEAR VINYL COATED GALVANIZED 7X7 AND 7X19 WIRE ROPE AIRCRAFT CABLE (IMPORTED) | | | | | |
|---|---|---|---|---|---|
| SIZE (IN) | PART NUMBER | CONSTRUCTI | WORKING LOAD LIMIT (LBS) | BREAKING STRENGTH (LBS) | APROXIMATE WEIGHT PER 100 FEET (LBS) |
| 1/16-3/32 | IA042 | 7X7 | 96 | 480 | 1.10 |
| 3/32-1/8 | IA062 | 7X7 | 184 | 920 | 1.85 |
| 1/8-3/16 | IA081 | 7X19 | 400 | 2,000 | 4.00 |
| 3/16-1/4 | IA122-DC | 7X19 | 840 | 4,200 | 8.10 |
| 1/4-5/16 | IA162 | 7X19 | 1,400 | 7,000 | 13.30 |
| 5/16-3/8 | IA201 | 7X19 | 1,960 | 9,800 | 20.40 |
| 3/8-7/16 | IA241 | 7X19 | 2,880 | 14,400 | 29.50 |